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Smith

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(54) **GOLF SWING TEACHING AID**

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A63B 69/36 (2006.01)

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(58) **Field of Classification Search** 473/63, 473/212, 213, 214, 266, 276; 602/20, 21, 602/62

See application file for complete search history.

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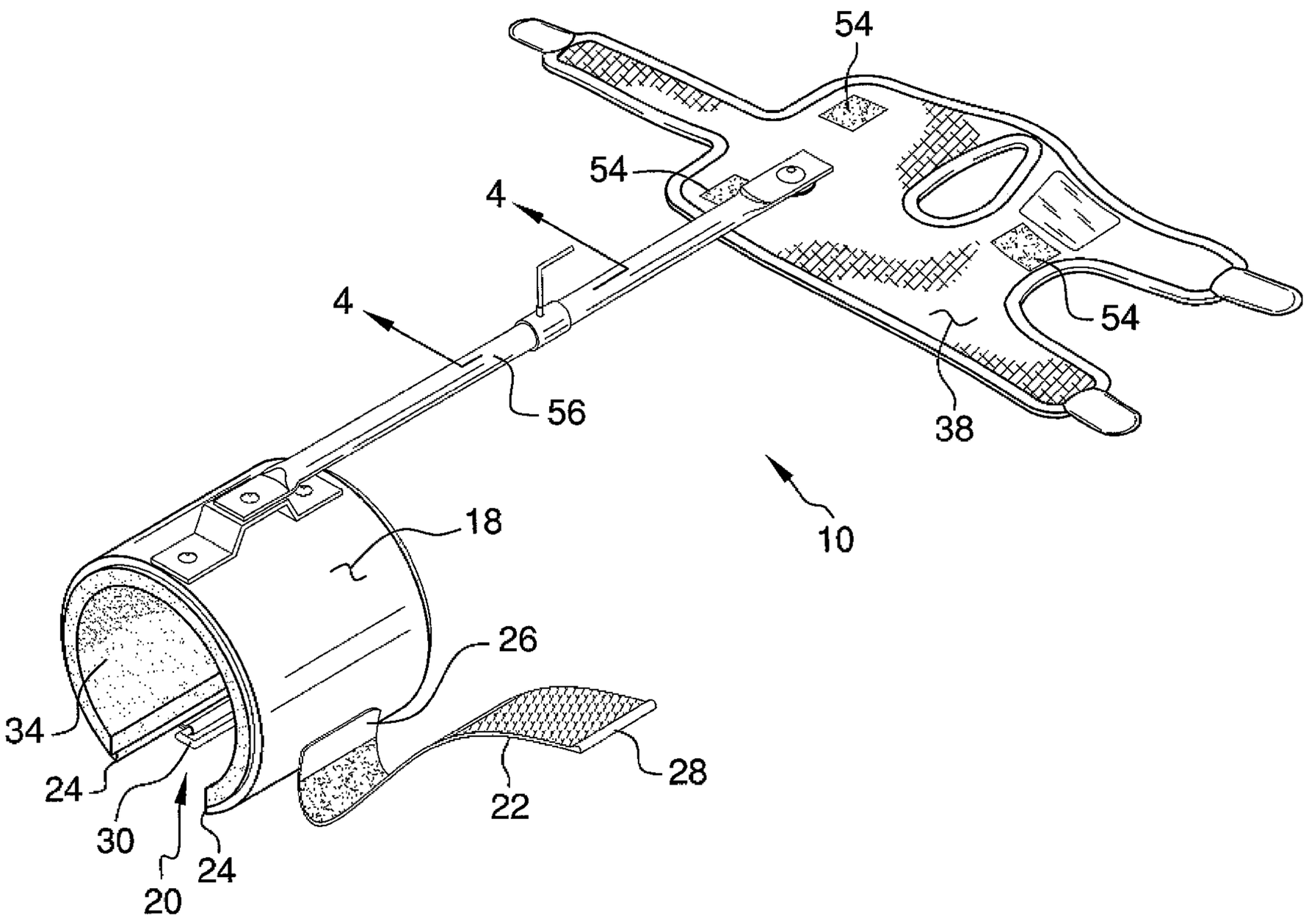
Primary Examiner—Nini Legesse

(57) **ABSTRACT**

A golf swing teaching aid includes an arm cuff positionable on an upper portion of a golfer's forward arm. A hand engaging member is positionable on a hand of the forward arm and has a first side, a second side, a forward edge, a rear edge, a first lateral edge and a second lateral edge. A plurality of couplers engages and urges toward each other the first and second lateral edges. An elongated rod has a cuff end and a hand end. The cuff end is pivotally coupled to the arm cuff. The hand end is pivotally coupled to the first side of the hand engaging member. The rod is straight and maintains a distance between the arm cuff and the hand engaging member. The hand engaging member and the arm cuff are positionable on the forward arm to resist bending of the forward arm during a golf swing.

11 Claims, 6 Drawing Sheets



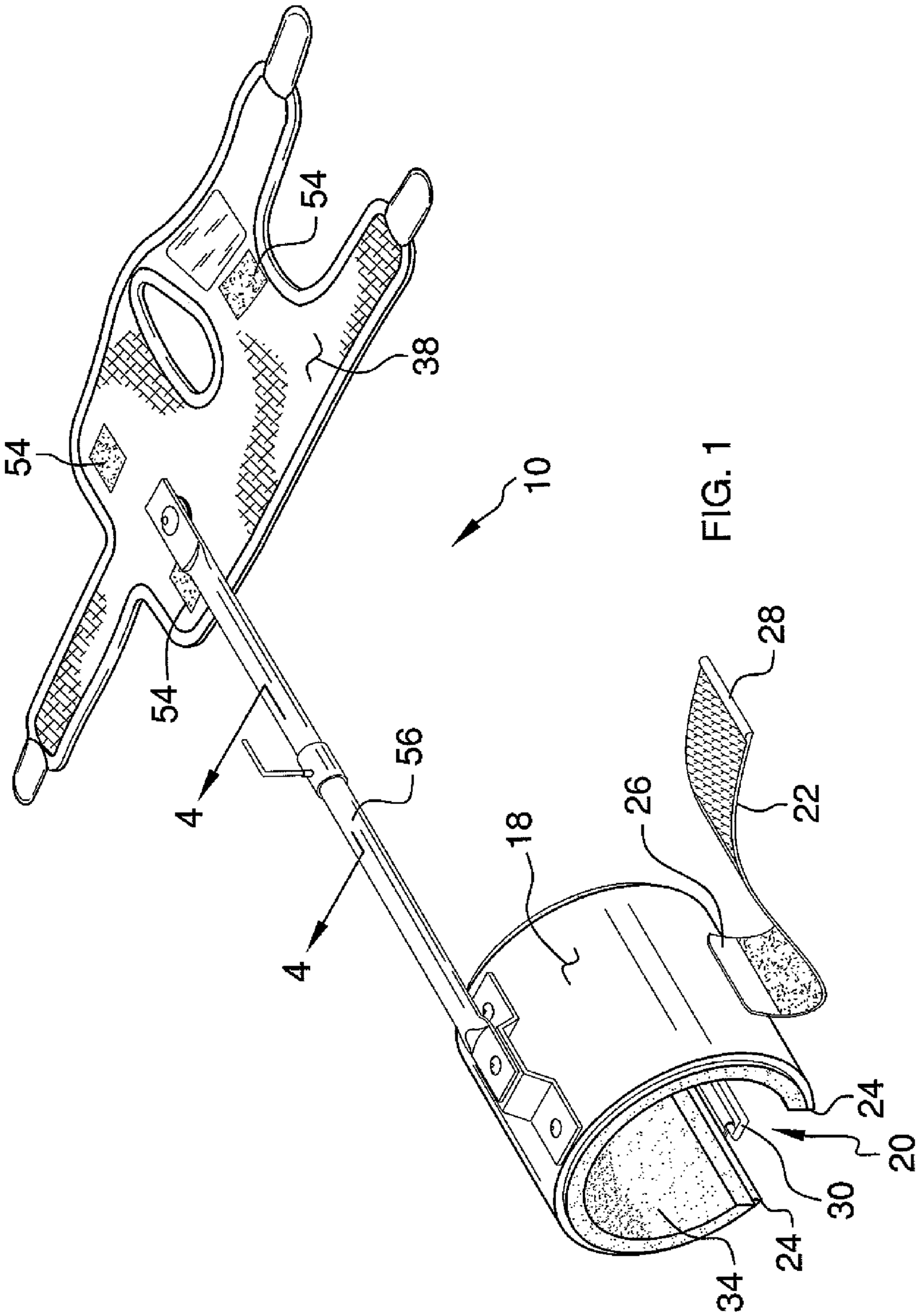


FIG. 1

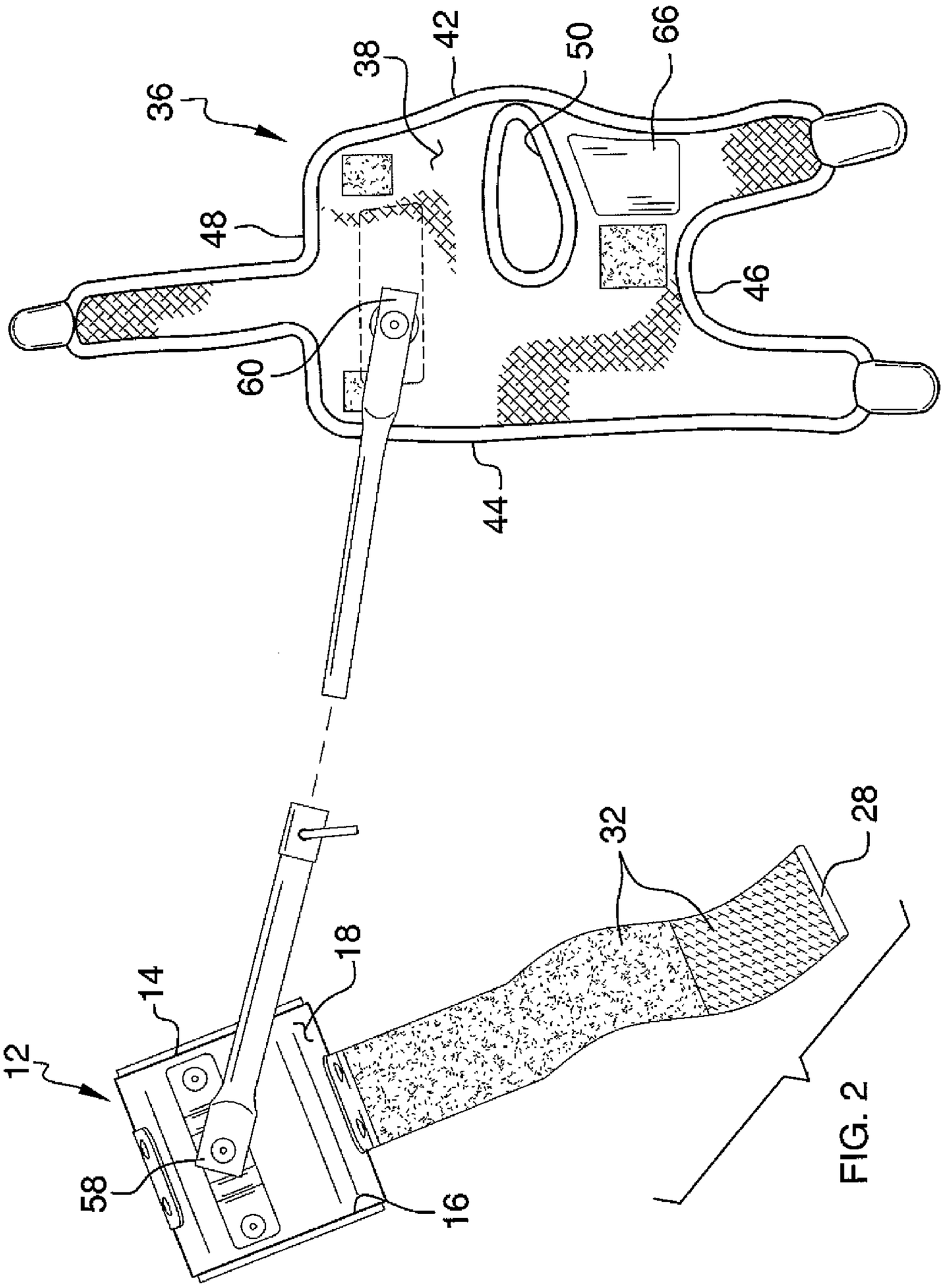


FIG. 2

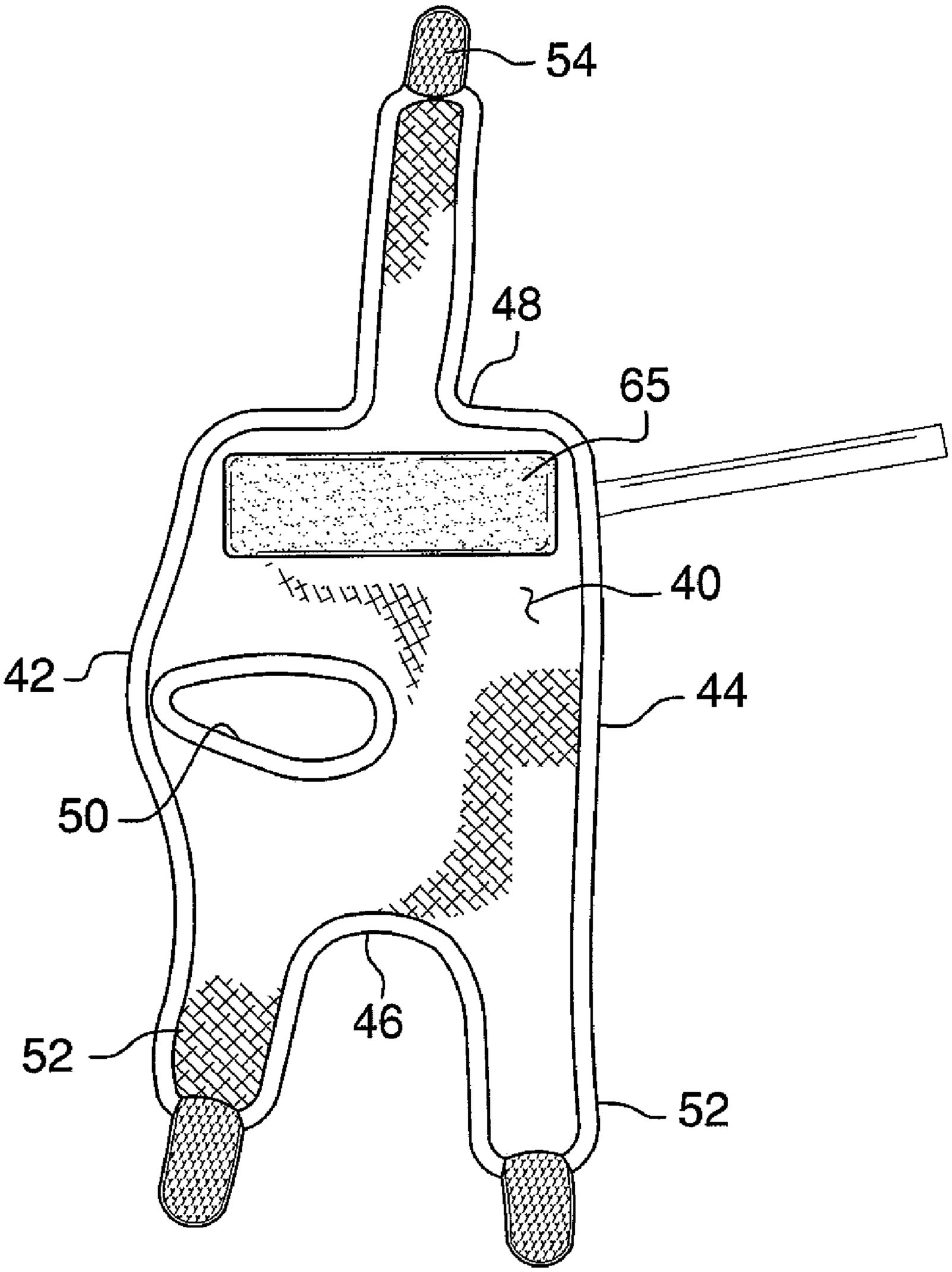


FIG. 2A

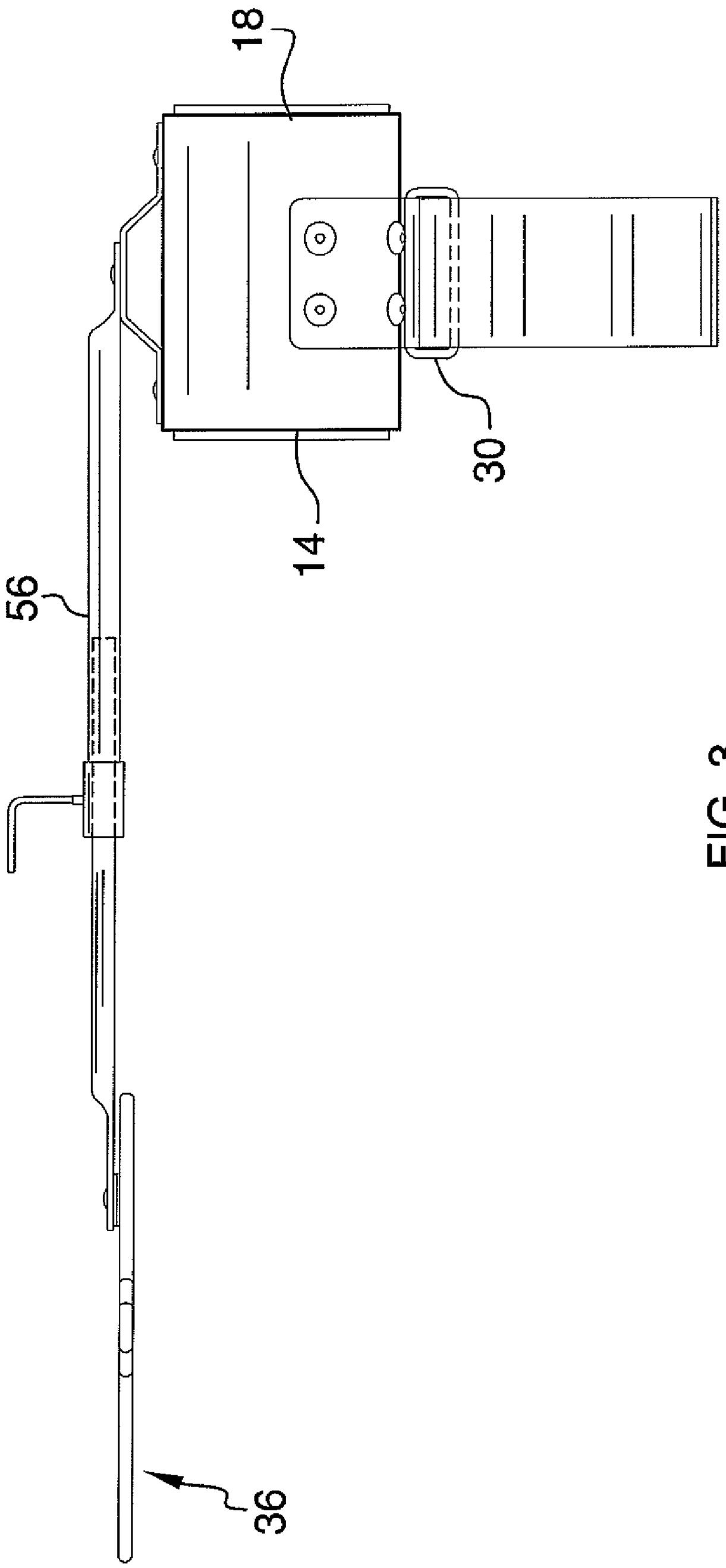


FIG. 3

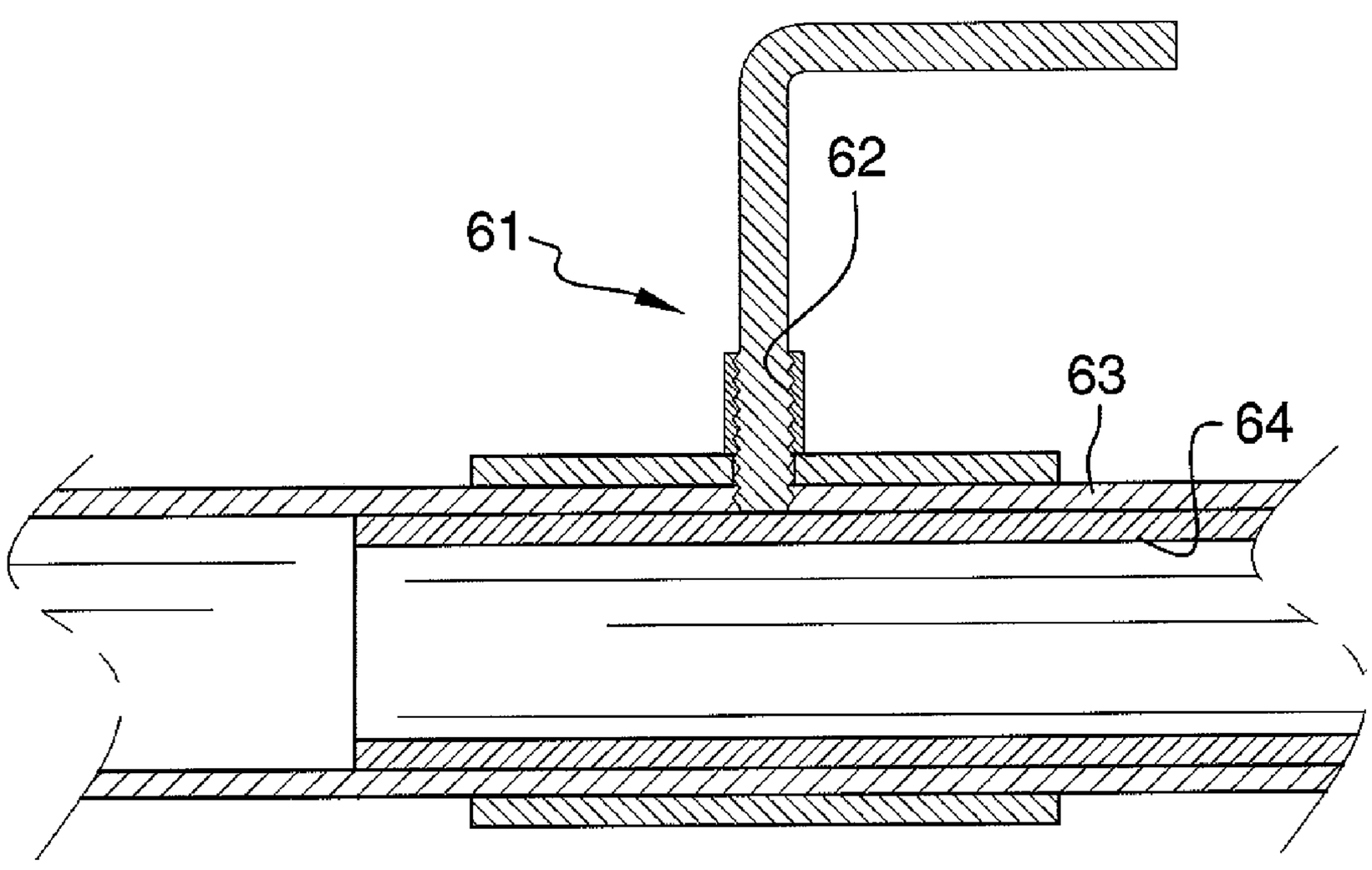


FIG. 4

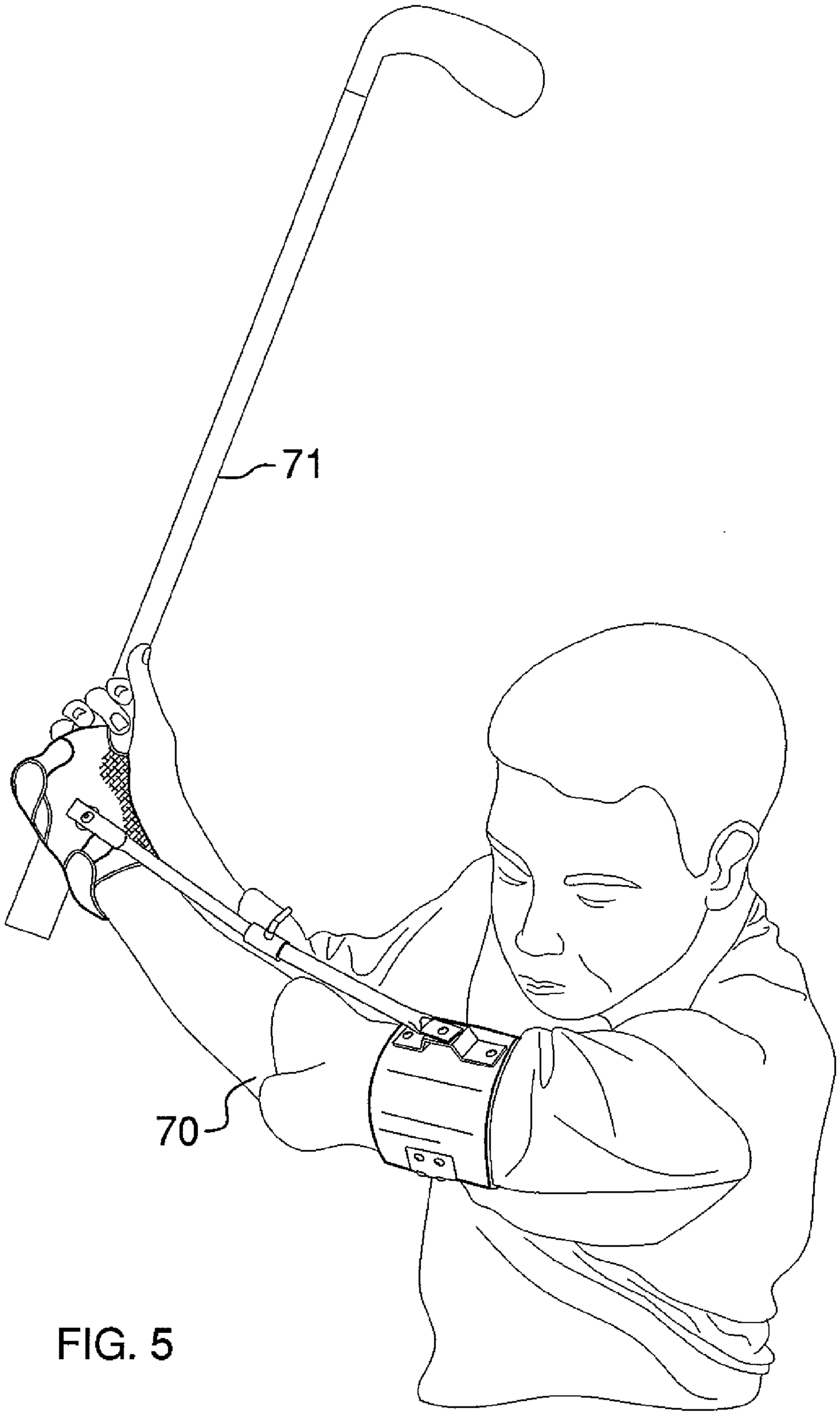


FIG. 5

GOLF SWING TEACHING AID

BACKGROUND OF THE DISCLOSURE

Field of the Disclosure

The disclosure relates to golf swing teaching devices and more particularly pertains to a new golf swing teaching device for retaining a person's arm in a substantially straight orientation while making a golf swing.

SUMMARY OF THE DISCLOSURE

An embodiment of the disclosure meets the needs presented above by generally comprising an arm cuff that is positionable on an upper portion of a golfer's forward arm. A hand engaging member is positionable on a hand of the forward arm and has a first side, a second side, a forward edge, a rear edge, a first lateral edge and a second lateral edge. A plurality of couplers engages and urges toward each other the first and second lateral edges. An elongated rod has a cuff end and a hand end. The cuff end is pivotally coupled to the arm cuff. The hand end is pivotally coupled to the first side of the hand engaging member. The rod is straight and maintains a distance between the arm cuff and the hand engaging member. The hand engaging member and the arm cuff are positionable on the forward arm to resist bending of the forward arm during a golf swing.

There has thus been outlined, rather broadly, the more important features of the disclosure in order that the detailed description thereof that follows may be better understood, and in order that the present contribution to the art may be better appreciated. There are additional features of the disclosure that will be described hereinafter and which will form the subject matter of the claims appended hereto.

The objects of the disclosure, along with the various features of novelty which characterize the disclosure, are pointed out with particularity in the claims annexed to and forming a part of this disclosure.

BRIEF DESCRIPTION OF THE DRAWINGS

The disclosure will be better understood and objects other than those set forth above will become apparent when consideration is given to the following detailed description thereof. Such description makes reference to the annexed drawings wherein:

FIG. **1** is a top perspective view of a golf swing teaching aid according to an embodiment of the disclosure.

FIG. **2** is a top expanded view of an embodiment of the disclosure.

FIG. **2**A is a bottom view of a hand engagement member of an embodiment of the disclosure.

FIG. **3** is a side view of an embodiment of the disclosure.

FIG. **4** is a cross sectional view taken along line **4-4** of FIG. **1** of an embodiment of the disclosure.

FIG. **5** is a perspective in-use view of an embodiment of the disclosure.

DESCRIPTION OF THE PREFERRED EMBODIMENT

With reference now to the drawings, and in particular to FIGS. **1** through **5** thereof, a new golf swing teaching device embodying the principles and concepts of an embodiment of the disclosure and generally designated by the reference numeral **10** will be described.

As best illustrated in FIGS. **1** through **5**, the golf swing teaching aid **10** generally comprises an arm cuff **12** that is positionable on an upper portion of a golfer's forward arm **70**. The forward arm **70** is being defined as the arm which the golfer leads with while swinging a golf club **71**. For a right handed golfer this would be the left arm and for a left handed golfer this would be the right arm. The arm cuff **12** includes a semi-spherical member that has a first end **14**, a second end **16** and a perimeter wall **18** extending between the first **14** and second **16** ends. The first **14** and second **16** ends are open. The perimeter wall **18** has a break **20** therein extending through the first **14** and second **16** ends. The break **20** allows a diameter of the semi-spherical member to be selectively expanded. The perimeter wall **18** comprises a resiliently bendable material such as a plastic material. A strap **22** is coupled to the peripheral wall **18** and is removably extended across the break **20** to urge opposite edges **24** of the break **20** toward each other. More particularly, the strap **22** may have an attached end **26** attached to the perimeter wall **18** and a free end **28** which is extendable through a loop **30** attached to the perimeter wall **18** opposite the break **20** with respect to the attached end **26**. Hook and loop securing members **32** attach the strap **22** to itself after the strap **22** is extended through the loop **30**. An inner surface of the perimeter wall **18** may be covered with a resiliently compressible material **34**.

A flexible hand engaging member **36** comprised of cloth, leather or an elastomer is positionable on a hand of the forward arm **70**. The hand engaging member **36** has a first side **38**, a second side **40**, a forward edge **42**, a rear edge **44**, a first lateral edge **46** and a second lateral edge **48**. The hand engaging member **36** has a thumb aperture **50** therein extending into the first side **38** and outwardly of the second side **40**. The thumb aperture **50** is positioned adjacent to the forward edge **42** so that a thumb of the forward arm **70** is extendable through the thumb aperture **50** in such a position that it may abut the golf club **71**. A plurality of couplers **52** engages and urges toward each other the first **46** and second **48** lateral edges. The couplers **52** and hand engaging member encircle a hand while a golf club **71** is being gripped. The couplers **52** include flexible tethers attached to either of the first **46** or second **48** lateral edges and coupled to the other one of the first **46** or second **48** lateral edges with hook and loop securing members **54**.

An elongated rod **56** has a cuff end **58** and a hand end **60**. The cuff end **58** is pivotally coupled to the arm cuff **12** and the hand end **60** is pivotally coupled to the first side **40** of the hand engaging member **36**. The rod **56** is straight and maintains a distance between the arm cuff **12** and the hand engaging member **36**. The hand end **60** is positioned between the thumb aperture **50** and the rear edge **44**. The rod **56** is telescopic and has a selectively adjustable length. A locking member **61** retains the rod **56** in a selected length. The locking member **61** includes a threaded member **62** extendable through a first section **63** of the rod **56** and engageable with a second section **64** of the rod **56** to lock the first **63** and second **64** sections with respect to each other.

A cushion **65** is mounted on the second side **40** of the hand engaging member **36** opposite of the hand end **60** of the rod **56**. The cushion **65** prevents the hand engaging member **36** from rubbing against and irritating the hand due to the pressure from the rod **56**. A reinforcing pad **66** is attached to the first side **38** of the hand engaging member **36** and is positioned between the thumb aperture **50** and the first lateral edge **42**. The reinforcing pad **66** may be comprised of a rubber, leather or plastic material to prevent the golf club **71** from wearing through the hand engaging member **36**.

In use, the hand engaging member **36** and the arm cuff **12** are positionable on the forward arm **70**. The rod **56** resists the bending of the forward arm **70** at the elbow during a golf swing. This will teach the golfer to keep their forward arm **70** straight during the golf swing to prevent the swing from collapsing as the golfer brings the golf club **71** above their head. The rod **56** will generally be positioned laterally or forward of the elbow to prevent the rod **56** from rubbing on the elbow. The length of the rod **56** may be adjusted to properly fit the length of the golfer's outer arm.

With respect to the above description then, it is to be realized that the optimum dimensional relationships for the parts of an embodiment enabled by the disclosure, to include variations in size, materials, shape, form, function and manner of operation, assembly and use, are deemed readily apparent and obvious to one skilled in the art, and all equivalent relationships to those illustrated in the drawings and described in the specification are intended to be encompassed by an embodiment of the disclosure.

Therefore, the foregoing is considered as illustrative only of the principles of the disclosure. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the disclosure to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the disclosure.

I claim:

1. A wearable golf swing teaching aid assembly being positionable on a forward arm of a person making a golf swing to resist bending of the forward arm, said assembly including:

an arm cuff being positionable on an upper portion of the forward arm;

a hand engaging member being positionable on a hand of the forward arm, said hand engaging member having a first side, a second side, a forward edge, a rear edge, a first lateral edge and a second lateral edge, a plurality of couplers engaging and urging toward each other said first and second lateral edges;

an elongated rod having a cuff end and a hand end, said cuff end being pivotally coupled to said arm cuff, said hand end being pivotally coupled to said first side of said hand engaging member, said rod being straight and maintaining a distance between said arm cuff and said hand engaging member;

a cushion being mounted on said second side of said hand engaging member opposite of said hand end of said rod; and

wherein said hand engaging member and said arm cuff are positionable on the forward arm to resist bending of the forward arm during a golf swing.

2. The assembly according to claim **1**, wherein said arm cuff includes:

a semi-spherical member having a first end, a second end and a perimeter wall extending between said first and second ends, said first and second ends being open, said perimeter wall having a break therein extending through said first and second ends, said break allowing a diameter of said semi-spherical member to be selectively expanded; and

a strap being coupled to said peripheral wall and being removably extended across said break to urge opposite edges of said break toward each other.

3. The assembly according to claim **2**, wherein said perimeter wall comprises a resiliently bendable material.

4. The assembly according to claim **1**, wherein said hand engaging member has a thumb aperture therein extending into said first side and outwardly of said second side, said thumb aperture being positioned adjacent to said forward edge, a thumb of the forward arm being extendable through said thumb aperture.

5. The assembly according to claim **4**, further including a reinforcing pad being attached to said first side of said hand engaging member and being positioned between said thumb aperture and said first lateral edge.

6. The assembly according to claim **1**, wherein said rod is telescopic and has a selectively adjustable length, a locking member retains said rod in a selected length.

7. A wearable golf swing teaching aid assembly being positionable on a forward arm of a person making a golf swing to resist bending of the forward arm, said assembly including:

an arm cuff being positionable on an upper portion of the forward arm, said arm cuff including;

a semi-spherical member having a first end, a second end and a perimeter wall extending between said first and second ends, said first and second ends being open, said perimeter wall having a break therein extending through said first and second ends, said break allowing a diameter of said semi-spherical member to be selectively expanded, said perimeter wall comprising a resiliently bendable material;

a strap being coupled to said peripheral wall and being removably extended across said break to urge opposite edges of said break toward each other;

a hand engaging member being positionable on a hand of the forward arm, said hand engaging member having a first side, a second side, a forward edge, a rear edge, a first lateral edge and a second lateral edge, said hand engaging member having a thumb aperture therein extending into said first side and outwardly of said second side, said thumb aperture being positioned adjacent to said forward edge, a thumb of the forward arm being extendable through said thumb aperture, a plurality of couplers engaging and urging toward each other said first and second lateral edges;

an elongated rod having a cuff end and a hand end, said cuff end being pivotally coupled to said arm cuff, said hand end being pivotally coupled to said first side of said hand engaging member, said rod being straight and maintaining a distance between said arm cuff and said hand engaging member, said hand end being positioned between said thumb aperture and said rear edge, said rod being telescopic and having a selectively adjustable length, a locking member retaining said rod in a selected length;

a cushion being mounted on said second side of said hand engaging member opposite of said hand end of said rod;

a reinforcing pad being attached to said first side of said hand engaging member and being positioned between said thumb aperture and said first lateral edge; and

wherein said hand engaging member and said arm cuff are positionable on the forward arm to resist bending of the forward arm during a golf swing.

8. A wearable golf swing teaching aid assembly being positionable on a forward arm of a person making a golf swing to resist bending of the forward arm, said assembly including:

an arm cuff being positionable on an upper portion of the forward arm;

a hand engaging member being positionable on a hand of the forward arm, said hand engaging member having a first side, a second side, a forward edge, a rear edge, a first lateral edge and a second lateral edge, a plurality of

couplers engaging and urging toward each other said first and second lateral edges;

an elongated rod having a cuff end and a hand end, said cuff end being pivotally coupled to said arm cuff, said hand end being pivotally coupled to said first side of said hand engaging member, said rod being straight and maintaining a distance between said arm cuff and said hand engaging member;

said hand engaging member has a thumb aperture therein extending into said first side and outwardly of said second side, said thumb aperture being positioned adjacent to said forward edge, a thumb of the forward arm being extendable through said thumb aperture;

a reinforcing pad being attached to said first side of said hand engaging member and being positioned between said thumb aperture and said first lateral edge; and

wherein said hand engaging member and said arm cuff are positionable on the forward arm to resist bending of the forward arm during a golf swing.

9. The assembly according to claim **8**, wherein said arm cuff includes:

a semi-spherical member having a first end, a second end and a perimeter wall extending between said first and second ends, said first and second ends being open, said perimeter wall having a break therein extending through said first and second ends, said break allowing a diameter of said semi-spherical member to be selectively expanded; and

a strap being coupled to said peripheral wall and being removably extended across said break to urge opposite edges of said break toward each other.

10. The assembly according to claim **9**, wherein said perimeter wall comprises a resiliently bendable material.

11. The assembly according to claim **8**, wherein said rod is telescopic and has a selectively adjustable length, a locking member retains said rod in a selected length.

* * * * *